

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/08553

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl.⁷ A61B5/042

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.⁷ A61B5/042

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Kokai Jitsuyo Shinan Koho	1971-2003	Jitsuyo Shinan Toroku Koho	1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y A	JP 2001-212096 A (GE Marquette Medical Systems, Inc.), 07 August, 2001 (07.08.01), Full text; all drawings & EP 1110503 A2	1, 2, 7-9, 11-13, 15 3, 5, 6, 10, 14 4
X Y A	JP 6-327643 A (NEC Corp.), 29 November, 1994 (29.11.94), Full text; all drawings (Family: none)	1, 2, 7, 9, 11-13, 15 3, 5, 6, 8, 10, 14 4
X Y A	JP 6-205751 A (Satoko SATO), 26 July, 1994 (26.07.94), Full text; all drawings (Family: none)	1-3, 7, 8, 9, 11-13, 15 5, 6, 10, 14 4

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:
 "A" document defining the general state of the art which is not considered to be of particular relevance
 "E" earlier document but published on or after the international filing date
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 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search
18 August, 2003 (18.08.03)

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2001-8914 A (Dainippon Pharmaceutical Co., Ltd.),	1, 2, 7, 9, 11-13, 15
Y	16 January, 2001 (16.01.01),	3, 5, 6, 8, 10,
A	Full text; all drawings	14
	(Family: none)	4
Y	JP 63-240830 A (Toho Denshi Kabushiki Kaisha),	9
	06 October, 1988 (06.10.88),	
	Page 2, upper left column, line 3 to upper right column, line 8; Figs. 5, 6	
	(Family: none)	
Y	JP 2001-198096 A (Terumo Corp.),	10
	24 July, 2001 (24.07.01),	
	Par. No. [0060]	
	(Family: none)	
Y	JP 55-69896 A (Fujitsu Ltd.),	14
	26 May, 1980 (26.05.80),	
	Page 2, upper right column, line 16 to page 4, upper left column, line 4	
	(Family: none)	

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